



PATENT
Atty. Docket No.: 0402-UTL-5

HJW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. Serial No.: 10/518,128

Inventors: GEDULIN et al.

Filed: June 13, 2003

Title: Prevention and/or Treatment of Inflammatory
Bowel Disease Using PYY or Agonists Thereof

Confirmation No.: 7370

TC/A.U.: 1646

Examiner: LI, RUIXIANG

TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following documents are enclosed herewith for your review and consideration:

- Information Disclosure Statement;
- PTO/SB/08 (31 Sheets);
- Copies of 329 References; and
- Return Receipt Postcard

Respectfully submitted,
AMYLIN PHARMACEUTICALS, INC.

By:
Susan J. Myers Fitch, Ph.D.
Registration No. 55,477

Dated: 17 Mar 2006
AMYLIN PHARMACEUTICALS, INC.
9360 Town Centre Drive
San Diego, CA 92121
Telephone: 858.552.2200
Facsimile: 858.552.1936

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8a

I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient First Class postage in an envelope addressed to the Commissioner for Patents, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

20 Mar 2006
Date of Deposit

Signature of Person Mailing Paper

Name of Person Mailing Paper



USSN 10/518,128
Atty. Docket No.0402-UTL-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. Serial No.: 10/518,128

Inventors: GEDULIN et al.

Filed: June 13, 2003

Title: Prevention and/or Treatment of Inflammatory Bowel Disease Using PYY or Agonists Thereof

Confirmation No.: 7370

TC/A.U.: 1646

Examiner: LI, RUIXIANG

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

In compliance with 37 C.F.R. §1.56, the patent documents and references listed on the attached Form PTO/SB/08 are being submitted herewith for consideration by the Examiner. In accordance with 37 C.F.R. 1.98, a copy of each of the listed items, other than U.S. Patents and U.S. Patent Application Publications, is included herewith.

The references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. 1.97(b) in that Applicants believe that it is being filed before the mailing date of the first Office Action on the merits. Accordingly, neither a statement nor a fee under 37 C.F.R. 1.97(c) is required. If Applicants are mistaken, and the mailing date of the first Office Action on the merits precedes the filing of this Supplemental Information Disclosure Statement, Applicants authorize that the fee due under 37 C.F.R. 1.17(p) be charged to Deposit Account No 010535. Additionally, the

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8a

I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient First Class postage in an envelope addressed to the Commissioner for Patents, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

20 Mar 2006

Date of Deposit

Diane Trus
Signature of Person Mailing Paper

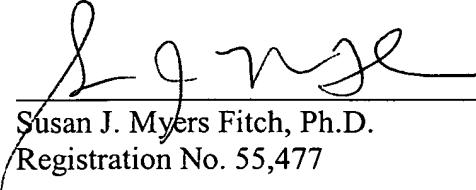
Diane Trus
Name of Person Mailing Paper

Commissioner is hereby authorized to charge payment or credit overpayment of any fees during the pendency of this application to Applicant's Deposit Account No. 010535.

Respectfully Submitted

AMYLIN PHARMACEUTICALS, INC.

Dated: 17 mar 2006



Susan J. Myers Fitch, Ph.D.
Registration No. 55,477

AMYLIN PHARMACEUTICALS, INC.
9360 Towne Centre Drive
San Diego, CA 92121
Telephone: (858) 552-2200
Facsimile: (858) 552-1936

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 31

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Attorney Docket Number 0402-UTL-5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
		US- 4,683,195	7-28-1987	Mullis et al.	
		US- 4,683,202	7-28-1987	Mullis	
		US- 4,839,343	6-13-1989	Waeber et al.	
		US- 4,891,357	01-02-1990	Kala	
		US- 4,892,538	01-09-1990	Aebisher et al.	
		US- 5,459,039	10-17-1995	Modrich et al.	
		US- 5,498,531	03-12-1996	Jarrell	
		US- 5,574,010	11-12-1996	McFadden	
		US- 5,696,093	12-09-1997	Tseng	
		US- 5,824,784	10-20-1998	Kinstler et al.	
		US- 5,824,778	10-20-1998	Ishikawa et al.	
		US- 5,912,227	06-15-1999	Croom, Jr. et al.	
		US- 5,939,462	08-17-1999	Connell et al.	
		US- 5,968,819	10-19-1999	Gerald et al.	
		US- 5,980,945	11-9-1999	Ruiz	
		US- 6,013,622	01-11-2000	Bruno et al.	
		US- 6,315,203	11-13-2001	Ikeda et al.	
		US- 6,355,478	03-12-2002	Baez et al.	
		US- 6,391,343	05-21-2002	Yen	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)				
		EP 0 992 239 B1	03-12-2003	Banyu Pharma Co Ltd		
		WO 83/04053	11-24-1983	Applied Molecular Genetic		
		WO 89/01967	03-09-1989	Brown University Research		
		WO 90/02580	03-22-1990	Brown University Research		
		WO 90/15637	12-27-1990	Brown University Research		
		WO 91/10425	07-25-1991	Brown University Research		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128
		Filing Date	June 13, 2003
		First Named Inventor	Bronislava Gedulin
		Art Unit	1646
		Examiner Name	LI, RUIXIANG
		Attorney Docket Number	0402-UTL-5
Sheet	2	of	31

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 91/10470	07-25-1991	Brown University Research		
		WO 94/16101	07-21-1994	Hubert Koster		
		WO 99/07404	02-18-1999	Amylin Pharmaceuticals, I		
		WO 99/15516	04-01-1999	Banyu Pharma Co Ltd		
		WO 99/25727	05-27-1999	Amylin Pharmaceuticals, I		
		WO 99/25728	05-27-1999	Amylin Pharmaceuticals, I		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 31

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG
Attorney Docket Number	0402-UTL-5

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 00/47219	08-17-2000	Ontogeny, Inc.		
		WO 00/68197	11-16-2000	Ortho McNeil Pharm		
		WO 01/62737	08-30-2001	Ortho McNeil Pharm		
		WO 01/76631	10-18-2001	Cedars Sinai Medical		
		WO 03/026591 A2	04-03-2003	Imperial College		
		WO 03/057235	05-17-2003	Imperial College		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4

of | 31

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Attorney Docket Number 0402-UTL-5

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Sheet 5 of 31 Attorney Docket Number 0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Adrian, T.E., et al., Gastroenterology 89, 1070-1077 (1985)	
		Adrian, T.E., et al., Digestion 21, 214-218 (1981)	
		Ahren, B. et al., Eur J Endocrinol 134, 362-365 (1996)	
		Allen, J.M., et al., Digestion 30, 255-262 (1984)	
		Ando, R., et al., Eur J Pharmacol 427, 53-59 (2001)	
		Andres, C.J., et al., Bioorg Med Chem Lett 13, 2883-2885 (2003)	
		Aponte, G.W., et al., FASEB J 3, 1949-55 (1989)	
		Aponte, G.W. Peptides 23, 367-376 (2002)	
		Asakawa, A., et al., Peptides 20, 1445-1448 (1999)	
		Bader, R., et al., Biochemistry 41, 8031-8042 (2002)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number		10/518,128	
		Filing Date		June 13, 2003	
		First Named Inventor		Bronislava Gedulin	
		Art Unit		1646	
		Examiner Name		LI, RUIXIANG	
Sheet	6	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Balasubramaniam, A., et al., Peptides 14, 1011-1016 (1993)		T ²
		Balasubramaniam, A., et al., Int J Pept Protein Res 29, 78-83 (1987)		
		Balasubramaniam, A., et al., Pept Res 1, 32-35 (1988)		
		Balasubramaniam, A., et al., Peptides 23, 1485-1490 (2002)		
		Balasubramaniam, A., et al., J Med Chem 43, 3420-3427 (2000)		
		Balasubramaniam, A.A. Peptides 18, 445-457 (1997)		
		Barany, F. Proc Natl Acad Sci U S A 88, 189-193 (1991)		
		Bartlett PA, et al., Bioorg Chem.14:356-377 (1986)		
		Batterham, R.L., et al., N Engl J Med 349, 941-948 (2003)		
		Batterham, R.L., et al., Nature 418, 650-654 (2002)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128	
		Filing Date	June 13, 2003	
		First Named Inventor	Bronislava Gedulin	
		Art Unit	1646	
		Examiner Name	LI, RUIXIANG	
Sheet	7	of	31	Attorney Docket Number
0402-UTL-5				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Beck, A., et al., FEBS Lett 244, 119-122 (1989)		
		Beck-Sickinger, A.G., et al., J Recept Res 13, 215-228 (1993)		
		Beltowski, J. et al., Pol J Pharmacol 56, 5-27 (2004)		
		Berge, S.M., et al., J Pharm Sci 66, 1-19 (1977)		
		Berglund, M.M., et al., Exp Biol Med (Maywood) 228, 217-244 (2003)		
		Bertrand, G., et al., Pancreas 7, 595-600 (1992)		
		Birdsall, N.J.M. et al., Trends Pharmacol Sci 4, 459-463 (1983)		
		Bischoff, A. et al., Trends Pharmacol Sci 20, 104-106 (1999)		
		Bonaz, B., et al., Neurosci Lett 163, 77-80 (1993)		
		Bottcher, G., et al., Pancreas 4, 282-288 (1989)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128		
		Filing Date	June 13, 2003		
		First Named Inventor	Bronislava Gedulin		
		Art Unit	1646		
		Examiner Name	LI, RUIXIANG		
Sheet	8	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Boublík, J.H., et al., J Med Chem 32, 597-601 (1989)		
		Bourguet E, et al., Bioorg Med Chem Lett.13:1561-1564 (2003)		
		Bousquet-Melou, A., et al., J Lipid Res 36, 451-461 (1995)		
		Brown, K.K., et al., Diabetes 48, 1415-1424 (1999)		
		Cabrele, C. et al., J Pept Sci 6, 97-122 (2000)		
		Cabrele, C., et al., J Biol Chem 275, 36043-36048 (2000)		
		Cabrele, C., et al., Biochemistry 41, 8043-8049 (2002)		
		Cabrele, C., et al., Peptides 22, 365-378 (2001)		
		Camilleri, M., et al., Gut 22, 14-18 (1981)		
		Campfield, L.A., et al., Science 269, 546-549 (1995)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

9

of

31

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Attorney Docket Number 0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Chance WT, et al., Life Sci.58:1785-1794 (1996)	
		Chen, C.H. et al., Am J Physiol 269, R787-R792 (1995)	
		Chen, C.H., et al., Regul Pept 61, 95-98 (1996)	
		Chen, C.H., et al., Neurogastroenterol Motil 9 , 109-116 (1997)	
		Chen, M.H., et al., Sensitive Gastroenterology 87, 1332-1338 (1984)	
		Chen, Z., et al., FEBS Lett 492, 119-122 (2001)	
		Clark, J.T., et al., Endocrinology 115, 427-429 (1984)	
		Clark, J.T., et al., Regul Pept 17, 31-39 (1987)	
		Conlon, J.M. Peptides 23, 269-278 (2002)	
		Cook, D.L. et al., Nature 311, 271-273 (1984)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/518,128	
			Filing Date	June 13, 2003	
			First Named Inventor	Bronislava Gedulin	
			Art Unit	1646	
			Examiner Name	LI, RUIXIANG	
Sheet	10	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Corp, E.S., et al., Peptides 22, 493-499 (2001)		
		Corp, E.S., et al., Am J Physiol 259, R317-R323 (1990)		
		Coruzzi, G., et al., Arch Int Pharmacodyn Ther 302, 232-241 (1989)		
		Cotton, R.G. Mutat Res 285, 125-144 (1993)		
		Cotton, R.G., et al., Proc Natl Acad Sci U S A 85, 4397-4401 (1988)		
		Cox, H.M. et al., Br J Pharmacol 101, 247-252 (1990)		
		Cox, H.M., et al., J Physiol 398, 65-80 (1988)		
		Cox, H.M., et al., Regul Pept 75-76, 3-8 (1998)		
		Dea, D., et al., Gastroenterology 96, 695-703 (1989)		
		Deng, X., et al. Dig Dis Sci 46, 156-165 (2001)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number		10/518,128	
		Filing Date		June 13, 2003	
		First Named Inventor		Bronislava Gedulin	
		Art Unit		1646	
		Examiner Name		LI, RUIXIANG	
Sheet	11	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Dox, I.G., et al., Definition of 'islet'. In: Anonymous The HarperCollins Illustrated Medical Dictionary, 1st edn. pp. 227 New York: HarperCollins Publishers, Inc.] (1993)		T ²
		Dumont, Y., et al., Eur J Pharmacol 238, 37-45 (1993)		
		Dumont Y, et al., Society for Neuroscience Abstracts. 1993;19:726. Abstract 299.8.		
		Eberlein, G.A., et al., Peptides 10, 797-803 (1989)		
		Ebert, R. Z Gastroenterol Verh 23, 165-170 (1988)		
		Eto, B., et al., Peptides 16, 1403-1409 (1995)		
		Fackelmann USA Today, Health and Science Gut hormone could curb urge to overeat. (Aug 7 2002)		
		Feinstein, R.D., et al., J Med Chem 35, 2836-2843 (1992)		
		Ferber, S., et al., Journal of Biological Chemistry 269, 11523-11529 (1994)		
		Fournier, A., et al., Mol Pharmacol 45, 93-101 (1994)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128		
		Filing Date	June 13, 2003		
		First Named Inventor	Bronislava Gedulin		
		Art Unit	1646		
		Examiner Name	LI, RUIXIANG		
Sheet	12	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Freshney, R.I. (Ed.) Culture of Animal Cells: A Manual of Basic Technique, pp. 4 New York: Alan R. Liss, Inc] (1983)		T ²
		Garlicki, J., et al., Am J Physiol 258, E40-E4 (1990)		
		Gedulin, B., et al., Gastroenterology 108, A604 (1995)		
		Gehlert, D.R. Proc Soc Exp Biol Med 218, 7-22 (1998)		
		Gibbs, R.A., et al., Nucleic Acids Res 17, 2437-2448 (1989)		
		Gobbi, M., et al., J Neurochem 72, 1663-1670 (1999)		
		Gold, G., et al., Diabetes 30, 77-82 (1981)		
		Gomez, G., et al., Am J Physiol 268, G71-G81 (1995)		
		Goodlad RA, et al., Digestion. 46 Suppl 2:177-181 1990		
		Gordon, E.A., et al., Neurosci Lett 119, 187-190 (1990)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/518,128
Sheet	13	of	31	Filing Date	June 13, 2003
				First Named Inventor	Bronislava Gedulin
				Art Unit	1646
				Examiner Name	LI, RUIXIANG
				Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Grandt, D., et al., Regul Pept 51, 151-159 (1994)	
		Grandt, D., et al., Biochem Biophys Res Commun 186, 1299-1306 (1992)	
		Greeley, G.H. Jr, et al., Proc Soc Exp Biol Med 189, 325-328 (1988)	
		Greeley, G.H. Jr, et al., Am J Physiol 254, E513-E517 (1988)	
		Grieco P, et al., Tetrahedron Lett.43:6297-6299 (2002)	
		Groth, C.G., et al., Transplant Proc 24, 972-973 (1992)	
		Grouzmann, E., et al., Endocrine Society Program & Abstracts 75th Annual Meeting, Las Vegas, NV, June 9-12 180. Abstract 519B (1993)	
		Grundemar, L., et al., Regul Pept 62, 131-136 (1996)	
		Gu X, et al., Tetrahedron Lett. 44:5863-5866 (2003)	
		Guan, D., et al., Endocrinology 128, 911-916 (1991)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128		
		Filing Date	June 13, 2003		
		First Named Inventor	Bronislava Gedulin		
		Art Unit	1646		
		Examiner Name	LI, RUIXIANG		
Sheet	14	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Gue, M., et al., Br J Pharmacol 118, 237-242 (1996)		
		Gustavsson, S., et al., Scand J Gastroenterol 12, 993-997 (1977)		
		Hagan, M.M. et al., Pharmacol Biochem Behav 45, 941-944 (1993)		
		Halaas, J.L., et al., Science 269, 543-546 (1995)		
		Halatchev, I.G., et al., Endocrinology 145, 2585-2590 (2004)		
		Hanessian S, et al., Tetrahedron 53:12789-12854 (1997)		
		Harding, R.K. et al., Peptides 10, 21-24 (1989)		
		Haynes, J.M., et al., Br J Pharmacol 122, 1530-1536 (1997)		
		Henry, M., et al., Obes Res 13, 36-47 (2005)		
		Hoentjen, F., et al., Scand J Gastroenterol 35, 166-171 (2000)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Sheet 15

of 31

Attorney Docket Number 0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Holliday, N.D. et al., Br J Pharmacol 119, 321-329 (1996)	
		Hsu, I.C., et al., Carcinogenesis 15, 1657-1662 (1994)	
		Hu, Y., et al., J Biol Chem 271, 26315-26319 (1996)	
		Hughes, S.D., et al., Proceedings of the National Academy of Sciences of the United States of America 89, 688-692 (1992)	
		Inui, A. Trends Pharmacol Sci 20, 43-46 (1999)	
		Iyengar, S., et al., J Pharmacol Exp Ther 289, 1031-1040 (1999)	
		Jackerott, M. et al., Endocrinology 138, 5013-5018 (1997)	
		Jackerott, M., et al., J Histochem Cytochem 44, 809-817 (1996)	
		Johnson, J.H., et al., Science 250, 546-549 (1990)	
		Jones, P.M. et al., Endocr Rev 19, 429-461 (1998)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Sheet 16

of 31

Attorney Docket Number 0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kanatani, A., et al., Biochem Biophys Res Commun 272, 169-173 (2000)	
		Kanatani, A., et al., Biochem Biophys Res Commun 266, 88-91 (1999)	
		Kanatani, A., et al., Endocrinology 141, 1011-1016 (2000)	
		Karlsson S, et al., Acta Physiol Scand.157:305-306 (1996)	
		Kato, K., et al., Peptides 16, 1257-1262 (1995)	
		Kawakubo, K., et al., Brain Res 854, 30-34 (2000)	
		Keire, D.A., et al., Peptides 23, 305-321 (2002)	
		Keire, D.A., et al., Biochemistry 39, 9935-9942 (2000)	
		Keire, D.A., et al., Am J Physiol 279, G126-G131 (2000)	
		Kimmel, J.R., et al., Endocrinology 83, 1323-1330 (1968)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128	
		Filing Date	June 13, 2003	
		First Named Inventor	Bronislava Gedulin	
		Art Unit	1646	
		Examiner Name	LI, RUIXIANG	
Sheet	17	of	31	Attorney Docket Number
0402-UTL-5				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Kirby, D.A., et al., J Med Chem 36, 3802-3808 (1993)	
		Kirby, D.A., et al., J Med Chem 38, 4579-4586 (1995)	
		Kopelman, P.G. Nature 404, 635-643 (2000)	
		Korsgren, O., et al., Transplantation 45, 509-514 (1988)	
		Krasinski, S.D., et al., Mol Endocrinol 5, 433-440 (1991)	
		Krstenansky, J.L., et al., Proc Natl Acad Sci U S A 86, 4377-4381 (1989)	
		Krstenansky, J.L., et al., Neuropeptides 17, 117-120 (1990)	
		Kruger, D.F., et al., Diabetes Educ 25, 389-397; quiz 398 (1999)	
		Kumagai Braesch, M., et al., Transplant Proc 24, 679-680 (1992)	
		Kushi, A., et al., Proc Natl Acad Sci U S A 95, 15659-15664 (1998)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/518,128
Sheet	18	of	31	Filing Date	June 13, 2003
				First Named Inventor	Bronislava Gedulin
				Art Unit	1646
				Examiner Name	LI, RUIXIANG
				Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Lacy, P.E., et al., Science 254, 1782-1784 (1991)	
		Landegren, U., et al., Science 241, 1077-1080 (1988)	
		Leban, J.J., et al., J Med Chem 38, 1150-1157 (1995)	
		Leibowitz, S.F. et al., Peptides 12, 1251-1260 (1991)	
		Liu, C.D., et al., J Gastrointest Surg 5, 147-152 (2001)	
		Liu, X.M., et al., Diabetes 40, 858-66 (1991)	
		Lloyd, K.C.K., et al., Am J Physiol 270, G123-G127 (1996)	
		Lluis, F., et al., Gastroenterology 94, 137-144 (1988)	
		Lundberg, J.M., et al., Proc Natl Acad Sci U S A 79, 4471-4475 (1982)	
		Lundell, I., et al., J Biol Chem 270, 29123-29128 (1995)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/518,128
Sheet	19	of	31	Filing Date	June 13, 2003
				First Named Inventor	Bronislava Gedulin
				Art Unit	1646
				Examiner Name	LI, RUIXIANG
				Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Lyznicki JM, et al., Am Fam Physician. 63:2185-2196 (2001)		T ²
		Makimura, H. et al., Obesity Poster Abstract No. 118 "Adrenalectomy stimulated hypothalamic proopiomelanocortin mRNA but does not correct obesity in diet-induced obese mice."		
		Malaisse-Lagae, F., et al., Experientia 33, 915-917 (1977)		
		Markison S., et al., Obesity Poster Abstract No. 119 "Selective melanin-concentrating hormone receptor antagonists decrease feeding in rodents."		
		Marsh, D.J., et al., Nat Med 4, 718-721 (1998)		
		Martin, J.R. Brain Res 1002, 11-20 (2004)		
		Martin, N.M., et al., Int J Obes Relat Metab Disord 28, 886-893 (2004)		
		Mashiko, S., et al., Endocrinology 144, 1793-1801 (2003)		
		Mashiko et al., Obesity Poster Abstract No. 120 "Characterization of neuropeptide Y Y5 receptor mediated obesity in mice."		
		Maxam, A.M. et al., Proc Natl Acad Sci U S A 74, 560-564 (1977)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128		
		Filing Date	June 13, 2003		
		First Named Inventor	Bronislava Gedulin		
		Art Unit	1646		
		Examiner Name	LI, RUIXIANG		
Sheet	20	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Mazelin L, et al., J Auton Nerv Syst.73:38-45 (1998)		T ²
		Medeiros, M.D. et al., Endocrinology 134, 2088-2094 (1994)		
		Michel, M.C., et al., Pharmacol Rev 50, 143-150 (1998)		
		Morley, J.E. Neuropsychobiology 21, 22-30 (1989)		
		Morley, J.E. et al., Life Sci 41, 2157-2165 (1987)		
		Morley, J.E., et al., Am J Physiol 267, R178-R184 (1994)		
		Morley, J.E., et al., Brain Res 341, 200-203 (1985)		
		Morris GP, et al., Gastroenterology 96:795-803 (1989)		
		Mulder, H., et al., Microscopy Research and Technique 43, 313-321 (1998)		
		Mullins, D., et al., Mol Pharmacol 60, 534-540 (2001)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

21

of

31

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Attorney Docket Number

0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Munson, P.J. et al., Anal Biochem 107, 220-239 (1980)	
		Murakami, Y., et al., J Med Chem 42, 2621-2632 (1999)	
		Murase, S., et al., J Biochem (Tokyo) 119, 37-41 (1996)	
		Myers, R.M., et al., Science 230, 1242-1246 (1985)	
		Myers, R.M., et al., Nature 313, 495-498 (1985)	
		Naeve, C.W., et al., Biotechniques 19, 448-453 (1995)	
		Nakajima, M., et al., J Pharmacol Exp Ther 268, 1010-1014 (1994)	
		Nakazawa, H., et al., Proc Natl Acad Sci U S A 91, 360-364 (1994)	
		Naslund, E., et al., Int J Obes Relat Metab Disord 23, 304-311 (1999)	
		Ngo, J.T., et al., The protein folding problem and tertiary structure prediction, pp. 491-495. Boston: Birkhauser (1994)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128		
		Filing Date	June 13, 2003		
		First Named Inventor	Bronislava Gedulin		
		Art Unit	1646		
		Examiner Name	LI, RUIXIANG		
Sheet	22	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Nieuwenhuizen, A.G., et al., Diabetologia 37, 871-878 (1994)		T ²
		Nightingale, J.M., et al., Gut 39, 267-272 (1996)		
		Odagiri, H., et al., J Biol Chem 271, 1909-1915 (1996)		
		Okada, S., et al., Endocrine Society Program & Abstracts 75th Annual Meeting, Las Vegas, NV, June 9-12 180. Abstract 520B (1993)		
		Okumura, T., et al., Neuroscience Letters 178, 167-170 (1994)		
		Orita, M., et al., Proc Natl Acad Sci U S A 86, 2766-2770 (1989)		
		Otonkoski, T., et al., Diabetes 37, 286-291 (1988)		
		Pappas, T.N., et al., Gastroenterology 91, 1386-1389 (1986)		
		Pappas, T.N., et al., Am J Physiol 248, G118-G123 (1985)		
		Parker, E.M., et al., Eur J Pharmacol 349, 97-105 (1998)		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

23

of

31

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Attorney Docket Number

0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Parker, E.M., et al., Peptides 21, 393-399 (2000)	
		Parker, S.L. et al., Can J Physiol Pharmacol 78, 150-161 (2000)	
		Pelleymounter, M.A., et al., Science 269, 540-543 (1995)	
		Pheng, L.H., et al., Br J Pharmacol 139, 695-704 (2003)	
		Pironi, L., et al., Gastroenterology 105, 733-739 (1993)	
		Pi-Sunyer, F.X. Obes Surg 12 Suppl 1, 6S-11S (2002)	
		Pokrovsky, V.I. Nephrotomy: renal insufficiency. In: Academician of RAMS, (Ed.) Small Medical Encyclopedia, pp. 59-62. Moscow: Meditisina Publishers] (1996) - English tra	
		Potter, E.K., et al., Eur J Pharmacol 267, 253-262 (1994)	
		Randle, P.J. Diabetes Metab Rev 14, 263-283 (1998)	
		Renshaw, D. et al., Curr Drug Targets 6, 171-179 (2005)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128		
		Filing Date	June 13, 2003		
		First Named Inventor	Bronislava Gedulin		
		Art Unit	1646		
		Examiner Name	LI, RUIXIANG		
Sheet	24	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Rhodes, C.J. et al., J Cell Biol 105, 145-153 (1987)		
		Rico, L. et al., Obesity Poster Abstract No. 117 "Early and dissociated leptin and insulin resistance in transgenic mice overexpressing leptin from keratinocytes."		
		Rissanen, A., et al., BMJ 301, 835-837 (1990)		
		Rist, B., et al., Eur J Biochem 247, 1019-1028 (1997)		
		Rist, B., et al., FEBS Lett 394, 169-173 (1996)		
		Robbins, L.S., et al., Pathologic Basis of Disease, 3rd edn. pp. 972-990. Philadelphia: W. B. Saunders Company] (1984)		
		Saiki, R.K., et al., Nature 324, 163-166 (1986)		
		Saiki, R.K., et al., Proc Natl Acad Sci U S A 86, 6230-6234 (1989)		
		Sainsbury, A., et al., Genes Dev 16, 1077-1088 (2002)		
		Saleeba, J.A. et al., Methods Enzymol 217, 286-295 (1993)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 25

of 31

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Attorney Docket Number 0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Sandberg M, et al., J Med Chem.41:2481-2491 (1998)	
		Sander, M., et al., Proc Natl Acad Sci U S A 95, 11572-11577 (1998)	
		Sanger, F., et al., Proc Natl Acad Sci U S A 74, 5463-5467 (1977)	
		Sato, N., et al., J Med Chem 46, 666-669 (2003)	
		Savage, A.P., et al., Gut 28, 166-170 (1987)	
		Scatchard, G., Ann NY Acad Sci 51, 660 (1949)	
		Scheen, A.J. Drugs 54, 355-368 (1997)	
		Schmidt PT, et al., Eur J Gastroenterol Hepatol 17:207-212 (2005)	
		Schuit, F.C. Horm Res 46, 99-106 (1996)	
		Schwartz, M.W., et al., Nature 404, 661-671 (2000)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,128		
		Filing Date	June 13, 2003		
		First Named Inventor	Bronislava Gedulin		
		Art Unit	1646		
		Examiner Name	LI, RUIXIANG		
Sheet	26	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Servin, A.L., et al., Endocrinology 124, 692-700 (1989)		
		Shan, L., et al., Science 297, 2275-2279 (2002)		
		Sheikh, S.P. Am J Physiol 261, G701-G715 (1991)		
		Silva, A.P., et al., Clin Chim Acta 326, 3-25 (2002)		
		Simeonovic, C.J. et al., Aust J Exp Biol Med Sci 60 Pt 4, 383-390 (1982)		
		Slack, J.M. Development 121, 1569-1580 (1995)		
		Small, C.J., et al., Proc Natl Acad Sci U S A 94, 11686-11691 (1997)		
		Soll, R.M., et al., Eur J Biochem 268, 2828-2837 (2001)		
		Souers AJ, et al., Tetrahedron 57:7431-7448 (2001)		
		Stanley, B.G., et al., Peptides 6, 1205-1211 (1985)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number		10/518,128	
		Filing Date		June 13, 2003	
		First Named Inventor		Bronislava Gedulin	
		Art Unit		1646	
		Examiner Name		LI, RUIXIANG	
Sheet	27	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		St-Onge, M.P. et al., J Nutr 132, 329-332 (2002)		
		Sullivan, S.J., et al., Science 252, 718-721 (1991)		
		Surwit, R.S., et al., Metabolism - Clinical and Experimental 44, 645-651 (1995)		
		Suzuki, T., et al., Gastroenterology 85, 114-121 (1983)		
		Taniguchi, H., et al., Eur J Pharmacol 312, 227-233 (1996)		
		Tatemoto, K. Proc Natl Acad Sci U S A 79, 2514-2518 (1982)		
		Tatemoto, K. Proc Natl Acad Sci U S A 79, 5485-5489 (1982)		
		Tatemoto, K., et al., Nature 296, 659-660 (1982)		
		Tatemoto, K., et al., Proc Natl Acad Sci U S A 89, 1174-1178 (1992)		
		Tatemoto, K., et al., Biochem Biophys Res Commun 157, 713-717 (1988)		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

28

of

31

Application Number

10/518,128

Filing Date

June 13, 2003

First Named Inventor

Bronislava Gedulin

Art Unit

1646

Examiner Name

LI, RUIXIANG

Attorney Docket Number

0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Taylor, I.L. J Dairy Sci 76, 2094-2101(1993)	
		Taylor, I.L. et al., Am J Physiol 248, G277-G280 (1985)	
		Teyssen, S., et al., Pancreas 13, 80-88 (1996)	
		Thorens, B., et al., Proceedings of the National Academy of Sciences of the United States of America 87, 6492-6496 (1990)	
		Thum, A., et al., Exp Clin Endocrinol Diabetes 110, 113-118 (2002)	
		Tito JM, et al., Am J Surg.165:690-696 (1993)	
		Totheroh, G., "Science Offers Promising Treatment for an Overweight Nation" CBN News (Sept 4, 2003)	
		Tsai JH, et al., Bioorg Med Chem 7:29-38 (1999)	
		Tschop, M., et al., Nature 430, 1 p following 165; discussion 2 p following 165 (2004)	
		Tseng, W.W. et al., Peptides 23, 389-395 (2002)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/518,128
Filing Date	June 13, 2003
First Named Inventor	Bronislava Gedulin
Art Unit	1646
Examiner Name	LI, RUIXIANG

Sheet 29

of 31

Attorney Docket Number 0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Tuch, B.E., et al., J Endocrinol 132, 159-167 (1992)	
		Turnbull, A.V., et al., Diabetes 51, 2441-2449 (2002)	
		Ueno, N., et al., Gastroenterology 117, 1427-1432 (1999)	
		Upchurch, B.H., et al., Development 120, 245-252 (1994)	
		Valera, A., et al., J Biol Chem 269, 28543-28546 (1994)	
		Valet, P., et al., J Clin Invest 85, 291-295 (1990)	
		van Santbrink, E.J. et al., J Clin Endocrinol Metab 82, 3597-602 (1997)	
		Verchere, C.B., et al, Endocrine Society Program & Abstracts 75th Annual Meeting, Las Vegas, NV, June 9-12 180. Abstract 517B ., (1993)	
		Virgilio AA, et al., Tetrahedron 53:6635-6644 (1997)	
		Voisin, T., et al., J Biol Chem 268, 20547-20554 (1993)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number		10/518,128	
		Filing Date		June 13, 2003	
		First Named Inventor		Bronislava Gedulin	
		Art Unit		1646	
		Examiner Name		LI, RUIXIANG	
Sheet	30	of	31	Attorney Docket Number	0402-UTL-5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Wager-Page, S.A., et al., Can J Physiol Pharmacol 71, 768-775 (1993)	
		Wahoff, D.C., et al., Transplant Proc 26, 804 (1994)	
		Walker, M.W., et al., J Neurosci 8, 2438-2446 (1988)	
		Walker, M.W., et al., Peptides 18, 609-612 (1997)	
		Wang, Z.L., et al., Endocrine Society Program & Abstracts 75th Annual Meeting, Las Vegas, NV, June 9-12 180. Abstract 518B (1993)	
		Weinberg, D.H., et al., J Biol Chem 271, 16435-16438 (1996)	
		Wells, J.A. Biochemistry 29, 8509-8517 (1990)	
		Widdowson, P.S., et al., Brain Res 778, 242-250 (1997)	
		Wilding, J.P. Diabet Med 19, 619-627 (2002)	
		Wiley, J.W., et al., Gastroenterology 100, 865-872 (1991)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 31

of 31

Complete if Known

Application Number 10/518,128

Filing Date June 13, 2003

First Named Inventor Bronislava Gedulin

Art Unit 1646

Examiner Name LI, RUIXIANG

Attorney Docket Number 0402-UTL-5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Wilson, J.D., et al., Diabetes 38 Suppl 1, 217-219 (1989)	
		Wimalawansa, S.J. Crit Rev Neurobiol 11, 167-239 (1997)	
		Yang, H., et al., Br J Pharmacol 123, 1549-1554 (1998)	
		Yang, H. et al., Am J Physiol 268, G943-G948 (1995)	
		Yoshinaga, K., et al Am J Physiol 263, G695-G701 (1992)	
		Young, A.A. et al., Program and Abstracts, 10th International Congress of Endocrinology 419 (poster P2-58) (1996)	
		Young, A.A., et al., Metabolism 45, 1-3 (1996)	
		Zai, H., et al., Regul Pept 61, 181-188 (1996)	
		HYPERDICTIONARY – definition of “Structure Activity Relationship”	
		On-Line Medical Dictionary. Dept. of Oncology, University of Newcastle upon tyne. The Cancerweb Project Copyright 1997-2004 (definitions of “hyperlipoproteinaemia”; “hyperlip	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.